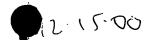
Page 1 of 3







UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attomey Docket No.

S1022/8494

First Named Inventor or Application Identifier

NORDSTROM, Tomas et al.

Express Mail Label No.

EL 711 223 317 US

Date of Deposit

December 14, 2000

3. [X] Drawing(s) (35 USC 113) [Total sheets 3] □ Informal [X] Formal [Total drawings 1-6] 4. [X] Oath or Declaration [Total pages 4] a. [X] Newly executed (original or copy) b. □ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below] i. □ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 5. □ Incorporation by Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. ACCOMPANYING APPLICATION PARTS 8. [X] Assignment Papers/cover sheet & documents(s) 9. □ 37 CFR 3.73(b) Statement (when there is an assignee) □ Power of Attorney [Information Disclosure Statement PTO-1449 [X] Copies of IDS Citations 11. [X] Information Disclosure Statement PTO-1449 [X] Copies of IDS Citations 12. □ Preliminary Amendment 13. [X] Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 14. □ Small Entity Statement(s) □ Statement filed in prior application, Statustill proper and desired	APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents	ADDRESS Box Patent Application TO: Commissioner for Patents Washington, DC 20231
	 (Submit an original, and a duplicate for fee processing) 2. [X] Specification [Total pages 14] 9 - pages description 1 - pages abstract 4 - pages claims 11 - Total claims 3. [X] Drawing(s) (35 USC 113) [Total sheets 3] □ Informal [X] Formal [Total drawings 1-6] 4. [X] Oath or Declaration [Total pages 4] a. [X] Newly executed (original or copy) b. □ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below] i. □ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 5. □ Incorporation by Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by 	 6.
(ii loreign priority is claimed)		15. [X] Certified Copy of Priority Document(s) (if foreign priority is claimed)





17.	If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:				
	☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:				
	☐ Cancel in this application original claims of the prior application before calculating the filing fee.				
	☐ Amend the specification by inserting before the first line the sentence:				
	This application is a \square continuation \square divisional of application serial no. , filed , entitled , and now .				

18. CORRESPONDENCE ADDRESS							
Correspondence addres	s below						
ATTORNEY'S NAME	James H. Morris, Reg. No. 34,681						
NAME	Wolf, Greenfield & Sacks, P.C.						
ADDRESS	600 Atlantic Avenue						
CITY	Boston	STATE MA ZIP 02210					
COUNTRY	USA	TELEPHONE	(617) 720-3500	FAX	(617) 720-2441		

19. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED				
NAME	James H. Morris, Reg. No. 34,681			
SIGNATURE	Mes			
DATE	December 14, 2000			

Attorney Docket No. S1022/8494

Inventor or Identifier: NORDSTROM, Tomas et al.

Serial No: Not yet assigned

Filed: Herewith

CHECK BOX, if applicable:

For: DSL TRANSMISSION SYSTEM WITH FAR-END

CROSSTALK CANCELLATION

□ DUPLICATE

Fee Calculation Sheet

CLAIMS	FOR	NUMBER FILED NUMBER EXTRA		RATE	FEE	
	TOTAL CLAIMS (37 CFR 1.16(c))	11-20=	0 x	\$18	= \$	0.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	2-3=	0 x	\$80	= \$	0.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) + \$260			= \$		
				BASIC FEE (37 CFR 1.16(a))	\$	710.00
			Total of above Ca	alculations =	\$	710.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).			\$		
	Assignment Recordation Fee (if any)				\$	40.00
	Other Fees (if any).			\$		
				TOTAL =	\$	750.00

1. A check in the amount of \$ 750.00 is enclosed.

General Authorization to Charge Deposit Account and General Request for Extension of Time

- a. [X] If the filing of any paper in this application necessitates the payment of a fee under 37 CFR
 §§ [X] 1.16 [X] 1.17 or □1.18, and the fee due is in an amount different from any enclosed check or if no
 check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any
 overpayment to Deposit Account No. 23/2825.
 - b. □ The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ □1.16 □ 1.17 or □ 1.18.
- If the filing of any paper in this application necessitates an extension of time under 37 CFR §1.136(a), the
 applicant hereby requests such extension of time. If the fee due is in an amount different from any
 enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any
 deficiency or credit any overpayment to Deposit Account No. 23/2825.

James H. Morris, Reg. No. 34,681 Wolf, Greenfield & Sacks, P.C. 600 Atlantic Avenue

Boston, MA 02210-2211 (617) 720-3500

Attorneys of Record

Docket No. S1022/8494 Date: December 14, 2000